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(54) Title: LACTIC ACID PRODUCING BACTERIA AND LUNG FUNCTION

(57) Abstract: The present invention provides novel use for live (probiotic) lactic acid producing bacteria, dead or non-viable bac-
teria thereof, as well as food supplements, nutritive compositions and/or pharmaceutical compositions comprising these, for the
treatment or prophylaxis of lung dysfunction in a subject. A suitable lactic acid producing bacterium has a significant beneficial
effect on airway narrowing determined by measuring the enhanced pause value (P_{en}) of a test animal.

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